

DECC Mech End User Support Section

Technical Requirements



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End User Support Section: Overview

- End User Support for 350 DECC Mech users.
- We administer the local area network, email, do PC set-ups, software and hardware installations and network printing
- We install, secure and maintain windows servers locally and remotely for our administrative LAN and many other customers across the country (over 100 Servers)
- 11 positions; 5 of which are Contractors

End User Support Section: <u>Technical Requirements</u>

- Windows NT, XP, 2000, 2003 Servers and workstations
- Active Directory
- Windows domains
- MS Exchange Email
- 100 MB switched Ethernet LAN
- CITRIX
- SQL
- Anti-Virus Server administration



End User Support Section: Contractor Skills Required

- SQL database and server security
- CITRIX administration and security
- Windows NT/2000/XP/2003
 OS/Securing/patching/administration virus detect and repair
- SMS 2003 Push software and patches to workstations
- MS Exchange administration and maintenance
- SAN setup and maintenance



End User Support Section: <u>Contractor Skills Required</u> (con't)

- Defense Messaging System administration and maintenance
- Active Directory troubleshooting and maintenance
- IIS and other WEB server lockdown and configuration
- WMI and VB Scripting
- Fiber Optic and CAT 6 Cabling
- Complete understanding of TCP/IP networks
- Windows registry familiarity



End User Support Section: <u>Accomplishments</u> <u>Requested</u>

- Migrating, Installing and maintaining Active Directory
- Securing/Locking down Windows servers using NSA guidelines
- Configuring CITRIX Metaframe Secure Gateway Server
- Configuring CITRIX Metaframe NFUSE
- Securing SQL Database Servers
- Patch systems when notified of an Information Assurance Vulnerability Alert (IAVA)
- Adhere to Security Technical Implementation Guides (STIG) based on NSA guidelines



End User Support Section: Desired Certifications

- Microsoft Certified Systems Engineer (MCSE) Win2K/2003
- Microsoft Certified Database Administrators (MCDBA)
- Citrix Certified Enterprise Administrator (CCEA)